

041904
20427 U.S. PTO

FORM PTO-1082

81876.0064

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19587 U.S. PTO
10/828373

041904

The application of:

Kenji OTANI and Norio FUJII

Serial No: Not assigned

Filed: April 19, 2004

For: Differential Current Output Unit

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- 5 sheet(s) of drawings (formal informal) is(are) enclosed.
- 40 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- An assignment of the invention to ROHM CO., LTD. is enclosed will follow.
- An associate power of attorney is enclosed will follow.
- Applicant claims small entity status. See 37 CFR 1.27.
- Declaration and Power of Attorney is enclosed will follow.
- A certified copy of Japanese Patent Application No. 2003-121152 filed April 25, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- IDS enclosed (with reference(s)).
- Preliminary Amendment is enclosed.
- Application data sheet is enclosed. See 37 CFR 1.76.
- Return postcard is enclosed.

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	21	-20	1	LG=\$18 SM=\$9	\$18	18
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$86 SM=\$43	\$86	\$ 0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						
D	MULTIPLE-DEPENDENT CLAIMS FEE						
E	BASIC FEE						
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						
G	ASSIGNMENT RECORDING FEE						
*LIST INDEPENDENT CLAIMS 1.							

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- A check in the amount of \$ 788.00 to cover the filing fee is enclosed.
- A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16
- Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By:

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Attorney for Applicant(s)

Date: April 19, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kenji OTANI et al.

Serial No: Not assigned

Filed: April 19, 2004

For: Differential Current Output Unit

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: April 19, 2004

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 788.00 as filing fee
- patent application (40 page(s) of specification; 21 claim(s); 1 page(s) of abstract
- 5 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to ROHM CO., LTD.
- certified copy of Japanese patent application No. 2003-121152 which was filed April 25, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

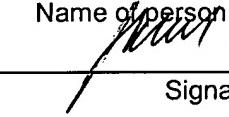
Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: April 19, 2004

Reynaldo Gallardo

Name of person mailing papers

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